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**POLYAMIDE RESIN COMPOSITION AND ITS PRODUCTION**

Patent Number: JP8012881  
Publication date: 1996-01-16  
Inventor(s): KAWAI MICHIO; others: 02  
Applicant(s): MITSUBISHI CHEM CORP  
Requested Patent: ☐ JP8012881  
Application Number: JP19940231748 19940927  
Priority Number(s):  
IPC Classification: C08L77/00; C08K3/34  
EC Classification:  
Equivalents:

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**Abstract**

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**PURPOSE:**To obtain a composition, having a high strength and rigidity, excellent in ductility, good in molding appearance and excellent in gas barrier properties.

**CONSTITUTION:**This polyamide resin composition comprises an intercalation compound containing a phyllosilicate having  $\geq 30$  mequiv./100g cation exchange capacity as a host and a quaternary ammonium ion having a  $\geq 12$ C alkyl group as a guest in an amount of 1-20wt.% expressed in terms of inorganic ash content and a polyamide resin having 70-500 number-average polymerization degree. Furthermore, this method for producing the resin composition is provided and a polyamide-based resin composition comprises the polyamide resin and an acid-modified polyolefin resin.

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